1.Component NAVY	FY 2	2005 MILITARY CONS	TRUCT	TION PROGRAM		2.Date 13 JAN 2004
3. Installation a NAVAL SURFACE WAI	·	4. Project Title EGLIN AFB ROAD IMPROVEMENTS				
5.Program Element 0216496M	t	6.Category Code 85110		roject Number P450	8. Proj	ject Cost (\$000) 2,060

#### 9. COST ESTIMATES

Item	UM	Quantity	Unit Cost	Cost(\$000)
EGLIN AFB ROAD IMPROVEMENTS	LS			1780
CONSTRUCTION (WEST ROUTE)				(1660)
ENVIRONMENTAL MITIGATION	LS			(120)
SUBTOTAL				1780
CONTINGENCY (5%)				90
TOTAL CONTRACT COST				1870
SIOH (6%)				110
SUBTOTAL				1980
DESIGN/BUILD - DESIGN COST				70
TOTAL REQUEST ROUNDED				2050
TOTAL REQUEST				2060

### 10. Description of Proposed Construction

This project constructs improvements to Range Road (RR) 259 from its intersection with RR 668. It also constructs improvements to RR 713, RR 234, and RR 235 to provide a second route for the adequate and safe movement of both wheeled and tracked vehicles between the existing beach landing site at Wynnhaven Beach and various training sites that are located in the interior of the base. Construction includes replacing existing culverts; construction of maintenance turnouts; widening of 6 miles of existing trail/road from 10 feet to 20 feet; filling, leveling and stabilizing low areas in the existing roadway; straightening an existing "S" curve; replacing bridge crossing #93 and leveling the grade of the approaches; installing two 24-foot swing gates; constructing a concrete tank crossing at RR 235; and environmental mitigation.

## 11. Requirement: LS Adequate:

requirement:

LS Substandard:

LS

### PROJECT:

This project will make improvements to RR 259, RR 713, RR 234, and RR 235 in order to provide a second adequate and safe route for the movement of both wheeled and tracked vehicles between beach landing sites at Wynnhaven Beach and various training sites located in the interior of the base.

(Current Mission)

#### **REQUIREMENT:**

The improvements to the Range Roads are required to provide an additional safe and adequate route for wheeled and tracked vehicles between landing sites and the interior of the base, as well as to facilitate Amphibious Ready Group (ARG) and Marine Expeditionary Unit (MEU) pre-deployment readiness training. During ARG/MEU training it is necessary for Marine wheeled and tracked vehicles to come ashore via Navy Landing Craft and continue from a beach landing site to training areas within the base in order to

1.Component NAVY	FY 2	005 MILITARY CONS	TRUCI	TION PROGRAM		2.Date 13 JAN 2004
3. Installation and Location/UIC: N00174 4. Project Title NAVAL SURFACE WARFARE DIV INDIAN HEAD EGLIN A F B, FLORIDA EGLIN AF B, FLORIDA						ENTS
5.Program Element 0216496M	t	6.Category Code 85110		roject Number P450	8. Proj	ject Cost (\$000) 2,060

accomplish tactical training. In order to allow for long-term road use, significant road improvements are needed.

#### CURRENT SITUATION:

The condition of the Range Roads is marginally adequate for wheeled vehicles and is currently unsuitable for tracked vehicles. An adequate road network at Eglin AFB does not exist to support the movement of heavy wheeled and tracked vehicles in tactical scenarios. The development of a Naval Expeditionary Force training capability at Eglin AFB requires upgrades to the existing road infrastructure.

#### IMPACT IF NOT PROVIDED:

Without the improvements to the existing road infrastructure, deploying Naval Expeditionary units will not be able to adequately execute training aboard Eglin AFB.

# 12. Supplemental Data:

A. Estimated Design Data:

(A) Date Design Start

1	Status:	

(II) Date Debigii Deale	012001	
(B) Date Design 35% Complete	092004	
(C) Date Design Completed	042005	
(D) Percent Completed as of SEPTEMBER 2003	0%	
(E) Percent Completed as of JANUARY 2004	2%	
(F) Type of Design Contract	Design Build	
(G) Parametric Estimate used to develop cost	Yes	
(H) Energy study/Life cycle analysis performed	Yes	
2. Basis:		
(A) Standard or Definitive Design:	No	
(B) Where Design Was Most Recently Used:		
3. Total Cost $(C) = (A) + (B) = (D) + (E)$ :	\$240	
(A) Production of Plans and Specifications	\$200	
(B) All other Design Costs	\$40	
(C) Total	\$240	
(D) Contract	\$40	
(E) In-House	\$200	
4. Contract Award	012005	
5. Construction Start	042005	
6. Construction Complete	042006	
B. Equipment associated with this project which will be provided fr	om other appropriations	3 <b>:</b>

012004

1.Component	FY 2005 MILITARY CONSTRUCTION PROGRAM				2.Date
NAVY		13 JAN 2004			
3. Installation as NAVAL SURFACE WAR	RFARE DIV INDIAN HEAD	4. Project Title EGLIN AFB ROAD IMPROVEMENTS			
5.Program Element 0216496M	6.Category Code 85110		roject Number P450	8. Pro	ject Cost (\$000) 2,060

NONE

## JOINT USE CERTIFICATION:

The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Joint Use is recommended.

Activity POC: LTC Kristi VanGorder Phone No: 703-695-8202